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## RAW SEQUENCE LISTING

DATE: 08/27/2004

PATENT APPLICATION: US/10/813,160

TIME: 10:28:43

Input Set : A:\10-813160 Sequence Listing.txt

Output Set: N:\CRF4\08272004\J813160.raw

3 <110> APPLICANT: COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH  
 4 KHANUJA, Suman Preet Singh  
 5 PAUL, Shilpi  
 6 SHASANY, Ajit Kumar  
 7 DAROKAR, Mahendra Pandurang  
 8 SHUKLA, Ashutosh Kumar  
 9 GUPTA, Madan Mohan  
 10 KUMAR, Anuruddha  
 12 <120> TITLE OF INVENTION: PRIMERS AND A SCREENING METHOD FOR IDENTIFICATION OF  
 ARTEMISININ

13 PRODUCING PLANTS  
 15 <130> FILE REFERENCE: Q80746  
 17 <140> CURRENT APPLICATION NUMBER: 10/813,160  
 18 <141> CURRENT FILING DATE: 2004-03-31  
 20 <150> PRIOR APPLICATION NUMBER: PCT/IN03/00404  
 21 <151> PRIOR FILING DATE: 2003-09-29  
 23 <160> NUMBER OF SEQ ID NOS: 23  
 25 <170> SOFTWARE: PatentIn version 3.2  
 27 <210> SEQ ID NO: 1  
 28 <211> LENGTH: 22  
 29 <212> TYPE: DNA  
 30 <213> ORGANISM: Artificial Sequence  
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 33 <223> OTHER INFORMATION: PCR primer  
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 44 <220> FEATURE:  
 45 <223> OTHER INFORMATION: PCR primer  
 47 <400> SEQUENCE: 2  
 48 ccaagcttgc cacgcaggat tacc 24  
 51 <210> SEQ ID NO: 3  
 52 <211> LENGTH: 932  
 53 <212> TYPE: DNA  
 54 <213> ORGANISM: Artemisia annua  
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 59 caactctaca actggcgagc taaacagcaa aatcagcaga cgtcttctga acgtgaactg 120  
 61 gagatgtcta ccgagattgc acgtctcaaa cgccagctgg cagaacggga tgaagagctg 180  
 63 gctatctctcc aaaaggccgc gacatacttc gcgaagcgcc tgaaatgaag tatgtcttta 240  
 65 ttgaaaaaca tcaggctgag ttcagcatca aagcaatgtg ccgcgtgctc cgggtggccc 300

**ENTERED**

## RAW SEQUENCE LISTING

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Input Set : A:\10-813160 Sequence Listing.txt

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69 cgccaacact gcacaggggg ttgtctcgcg ggttttaccc cgggtcaaac aagcgttacc 420
71 ggtgccccac gcttgaccgg atgacctgcg gtgctcaggg ttacccttta acgtaaaaaa 480
73 cccgtggcgg caagcttgcc cggtcagggg ctgaaggcaa aggcctcccg gaagttcagc 540
75 cgggtcagct accgcggcac acgggcctgc ctgtgtcaga aaatctgttg gagcaggatt 600
77 tttacgcccc gtggcccgaa ccagaagtgg gcaggagaca tcacgtactt acgtacagat 660
79 gaaggctggc tgtatctggc agtggtcatt gacctgtggt cacgtgccgt tattggctgg 720
81 tcaatgtcgc cacgcatgac ggcgcaactg gcctgcgatg ccctgcagat ggcgctgtgg 780
83 cggcgtaaga ggccccggaa cgttatcggt cacacggacc gtggaggcca gtactgttca 840
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104 <212> TYPE: DNA
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111 gtcctactcg 10
114 <210> SEQ ID NO: 6
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116 <212> TYPE: DNA
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123 gtccttagcg 10
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132 <223> OTHER INFORMATION: primer MAP04
134 <400> SEQUENCE: 7
135 tgcgcgatcg 10
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## RAW SEQUENCE LISTING

DATE: 08/27/2004

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TIME: 10:28:43

Input Set : A:\10-813160 Sequence Listing.txt

Output Set: N:\CRF4\08272004\J813160.raw

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155 <220> FEATURE:
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158 <400> SEQUENCE: 9
159 gcacgccgga 10
162 <210> SEQ ID NO: 10
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171 caccctgcgc 10
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175 <211> LENGTH: 10
176 <212> TYPE: DNA
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188 <212> TYPE: DNA
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200 <212> TYPE: DNA
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: primer MAP10
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216 <223> OTHER INFORMATION: primer MAP11
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## RAW SEQUENCE LISTING

DATE: 08/27/2004

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Input Set : A:\10-813160 Sequence Listing.txt

Output Set: N:\CRF4\08272004\J813160.raw

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236 <212> TYPE: DNA
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243 gtgcaatgag 10
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248 <212> TYPE: DNA
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251 <220> FEATURE:
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255 aggatacgtg 10
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263 <220> FEATURE:
264 <223> OTHER INFORMATION: primer MAP15
266 <400> SEQUENCE: 18
267 aagatagcgg 10
270 <210> SEQ ID NO: 19
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## RAW SEQUENCE LISTING

DATE: 08/27/2004

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TIME: 10:28:43

Input Set : A:\10-813160 Sequence Listing.txt

Output Set: N:\CRF4\08272004\J813160.raw

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296 <212> TYPE: DNA
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299 <220> FEATURE:
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303 catcccgaac 10
306 <210> SEQ ID NO: 22
307 <211> LENGTH: 10
308 <212> TYPE: DNA
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315 ggactccacg 10
318 <210> SEQ ID NO: 23
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324 <223> OTHER INFORMATION: primer MAP20
326 <400> SEQUENCE: 23
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**VERIFICATION SUMMARY**

DATE: 08/27/2004

PATENT APPLICATION: US/10/813,160

TIME: 10:28:44

Input Set : A:\10-813160 Sequence Listing.txt

Output Set: N:\CRF4\08272004\J813160.raw